### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	0.00	Rating **	Α	Issue No.		24		
LM End	0.00	Issue Type +	Ма	Location * N/A				
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Calegory				Start		End		
Item		s & Maintena	nce		0		0	
пеш	Manuals				0		0	
DWR ID	DWR_RD0	404_01_s _ 201	3_24					
		Comn	nent Cod	de				
			•					
		Inspecto	or Comm	nent				
The LMA h	The LMA has a copy of the O & M Manual on file.							

No Photos

LM Start	0.00	Rating **	Α	Issue No.		25	_	
LIVI Start	0.00	rtating		10000 140.		23		
LM End	0.00	Issue Type +	Ma	Location *		N/A		
Category Earthen Levee				GPS La	atitud	le/Longitude		
Category				Start		End		
Item	Emergency Supplies &				0		0	
item	Equipmer			0		0		
DWR ID	DWR_RD0	404_01_s _ 201	3_25	'				
		Comn	nent Cod	de				
		Inspecto	or Comm	nent				
LMA has a	dequate fl	ood fight supp	olies on h	nand.				

No Photos

+ Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

A/W : Acceptable but Monitor & Maintain

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	0.00	Rating **	Α	Issue No.		26	
LM End	0.00	Issue Type +	Ма	Location *		N/A	
Category	Earthen L	evee		GPS La	atitu	de/Longitude	
Calegory				Start		End	
Item	Flood Pre	paredness &	Training		c		0
item					c		0
DWR ID	DWR_RD0	404_01_s _ 201	3_26				
		Comn	nent Cod	le			
		Inspecto	or Comm	ent			
LMA staff are maintaining their flood fight training.							

No Photos

0.13	Rating **	М	Issue No.		31	
0.13	Issue Type +	Ма	Location * LS			
Earthen L	evee		GPS La	atitud	e/Longitude	
			Start		End	
Encroach	ments		37.9406	77°	37.940677°	
			-121.3437	90°	-121.343790°	
DWR_RD0	404_01_s _ 201	5_31				
	Comn	nent Cod	de			
rial						
		•				
	Inspecto	or Comn	nent			
ne large co	ncrete blocks	from lar	ndward slop	e.		
	0.13 Earthen L Encroach	0.13 Issue Type + Earthen Levee Encroachments  DWR_RD0404_01_s _ 201  Committee  rial	0.13 Issue Type + Ma Earthen Levee Encroachments  DWR_RD0404_01_s _ 2015_31  Comment Coorrial	0.13         Issue Type +         Ma         Location *           Earthen Levee         GPS La         Start           Encroachments         37.9406         -121.3437           DWR_RD0404_01_s _ 2015_31         Comment Code           rial         Inspector Comment	0.13         Issue Type +         Ma         Location *           Earthen Levee         GPS Latitud           Start         37.940677 °           -121.343790 °         -121.343790 °           DWR_RD0404_01_s _ 2015_31         Comment Code	



Looking southeast at concrete blocks on landward slope.

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	0.21	Rating **	С	Issue No.		9	
LM End	0.26	Issue Type +	Ma	Location *	WS		
Category	Suppleme	ental		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	DWR Ero	sion Survey		37.9394	80°	37.939480	0
пеш				-121.3427	30°	-121.342730	0
DWR ID							

No Photos

#### Inspector Comment

Comment Code

07/25/2016: No new erosion observed at the repaired site.

06/24/2015: The erosion has been repaired.

06/19/2014: No significant change observed.

08/13/2013: The boat survey found the erosion has progressed

significantly in size and in number of pocket erosions.

08/07/2012: The site has been visited by boat survey. The erosion has developed in size, and more pocket erosions were found.

8/23/2011: Pockets erosions observed by last survey seem to have progressed during the last flood season. Continuous monitoring of this site suggested

9/07/2010: No significant change observed on site. There is emergent vegetation at the water line. Several pocket erosions lined along the lower slope that stretches from RM 40.86 to RM 41.14.

9/30/2009: No major change observed; the site was combined with other existing sites are RM's 40.93, 40.98, and 41.14 as one site; several pocket erosion just above non-uniform toe rip rap; previously rated "U"; bare spots along the upper slope.

2008: Possibly caused by wave wash erosion; several pocket erosion along the lower slope; site is inside of a bend.

2006: Visited site 09/12/06. [2016 Site ID:RD0404U01RM40.86]

LM Start	0.34	Rating **	С	Issue No.		11	
LM End	0.34	Issue Type +	Ма	Location *	WS		
Category	Suppleme	ental		GPS La	atitud	le/Longitude	
Category				Start		End	
Item	DWR Erosion Survey			37.9392	28°	37.939228°	
item				-121.3407	86°	-121.340786 °	
DWR ID							
		Comn	nent Cod	de			
	Inspector Comment						

07/25/2016: No sign of new erosion observed at the repaired site.

06/24/2015: The erosion site has been repaired. Minor erosion is visible at the water edge.

06/19/2014: No significant change observed.

08/13/2013: The pocket erosion is located at immediately upstream of a small oak tree. [2016 Site ID:RD0404U01RM40.98]

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	0.34	Rating **	U	Issue No.		32
LM End	0.34	Issue Type +	Ма	Location *	WS	
Category	ental	GPS La	atitud	le/Longitude		
Calegory	egory					End
Item	DWR Ero	sion Survey		37.9391	90°	37.939190°
item				-121.3382	80°	-121.338280 °
DWR ID						

### Comment Code

#### Inspector Comment

07/25/2016: No significant change observed. 06/24/2015: No significant change observed. 06/19/2014: No significant change observed. 08/13/2013: No significant change at this site.

08/7/2012: The erosion is next to a repaired site and approximately 400 feet downstream of a river bend. There are broken concretes at the upper levee slope, but not visible at the levee toe or lower slope. Likely the protection concrete blocks have been washed away. [2016 Site ID:RD0404U01RM41.11]

LM Start	0.34	Rating **	U	Issue No.	32 (cont)
LM End	0.34	Issue Type +	Ma	Location *	WS



Front view of the site.

#### Photo 2 of 2: SJR2016\_RD0404U01RM41.11\_2.jpg



Front view of the site.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	0.43	Rating **	М	Issue No.	5		
LM End	0.43	Issue Type +	Ма	Location *	CR		
Category Earthen Levee				GPS La	atitud	le/Longitude	
Calegory	itegory			Start		End	
Item	Animal Co	ontrol		37.9396	35°	37.939635 °	
item				-121.3390	63°	-121.339063 °	
DWR ID	DWR_RD0	404_01_s _ 201	3_5				
Comment Code							
A3 : No rodents visible, but rodent burrows visible; need to backfill and							

compact or grout burrows.

Inspector Comment

District grouted hole, and the deficiency still exist.

LM Start	0.43	Rating **	М	Issue No.	5 (cont)
LM End	0.43	Issue Type +	Ma	Location *	CR



Looking at partialled grouted rodent hole on levee crown (Fall 2014).

Photo 2 of 4: FA\_2016\_RD0404\_305\_5\_20160929\_00005.jpg



Looking at partially grouted rodent hole on levee crown

LM Start	0.43	Rating **	М	Issue No.	5 (cont)
LM End	0.43	Issue Type +	Ма	Location *	CR



Looking at rodent hole on levee crown.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

		D .: ++						
LM Start	0.43	Rating **	М	Issue No.		5 (cont)		
LM End	0.43	Issue Type +	Ma	Location *		CR		
Category	Earthen L	evee		GPS La	atitud	le/Longitude		
Calegory			Start		End			
Item	Animal Control				35°	37.939635°		
пеш				-121.3390	63°	-121.339063 °		
DWR ID DWR_RD0404_01_s _ 2013_5								
		Comn	nent Cod	de				
A3 : No roccompact o		le, but rodent rows.	burrows	visible; nee	ed to	backfill and		
		Inspecto	or Comm	nent				
District grouted hole, and the deficiency still exist.								



Looking at one of several rodent holes on levee crown.

LM Start	0.45	Rating **	С	Issue No.		104
LM End	0.45	Issue Type +	Ma	Location *		WS
Category	evee	GPS Latitude/Longitude				
Calegory			Start		End	
Item	Vegetatio	n		37.9396	27°	37.939627°
пеш			-121.3388	08°	-121.338808°	
DWR ID	DWR_RD0	404_01_s _ 201	2_104			·

#### Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

#### Inspector Comment

Remove bamboo on waterside toe. Bamboo is not within twenty feet zone, but should be removed to stop from spreading along waterward slope. Bamboo has increased in size.

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#### Flood Control Project Maintenance Levee Inspections

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	<b>0.59</b> Rating ** C		С	Issue No.		40
LM End	0.61	Issue Type +	Ма	Location *		WS
Category	ental	GPS Latitude/Longitude				
Calegory			Start		End	
Item	DWR Ero	sion Survey		37.9391	33°	37.939133°
iteiii				-121.3361	00°	-121.336100°
DWR ID						·

No Photos

### Inspector Comment

Comment Code

07/25/2016: No sign of erosion observed at the repaired site.

06/24/2015: The erosion has been repaired.

06/19/2014: No significant change observed.

08/13/2013: No significant change at this site.

08/07/2012: The site was first discovered by levee inspector in the spring inspection. Levee slope was protected with broken concrete blocks, but those blocks have been washed away during high flows. [2016 Site ID:RD0404U01RM41.22]

LM Start	0.75	Rating **	М	Issue No.		7	
LM End	0.75	Issue Type +	Ма	Location *	LS		
Category	evee	GPS Latitude/Longitude					
Category				Start		End	
Item	Vegetatio	n		37.937758° 37.93775		37.937758°	
пеш				-121.3341	49°	-121.334149 °	
DWR ID DWR_RD0404_01_s _ 2012_7							
Comment Code							

V4 : Elderberries are blocking visibility and flood fight capability.

Inspector Comment



Photo 1 of 1: FA\_2016\_RD0404\_305\_7\_20160929\_00008.jpg

Looking southeast at elderberry on landside slope.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

0.78	Rating **	М	Issue No. 8				
0.78	Issue Type +	Ma	Location * LS				
Earthen L	evee		GPS La	atitud	le/Longitude		
			Start		End		
Trim / Thi	n Trees		37.9373	95 °	37.937395°		
			-121.3338	83°	-121.333883 °		
DWR ID DWR_RD0404_01_s _ 2013_8							
	Comn	nent Cod	le				
rees to at I	east five feet	above g	round level.				
	Inspecto	or Comm	nent				
blocking vi	ew of the slop	e.					
	0.78 Earthen L Trim / Thin DWR_RD0	0.78 Issue Type + Earthen Levee Trim / Thin Trees  DWR_RD0404_01_s _ 201 Comm rees to at least five feet Inspector	0.78 Issue Type + Ma  Earthen Levee  Trim / Thin Trees  DWR_RD0404_01_s _ 2013_8  Comment Coorees to at least five feet above growth and the coordinates are considered.	0.78         Issue Type +         Ma         Location *           Earthen Levee         GPS La         Start           Trim / Thin Trees         37.9373         -121.3338           DWR_RD0404_01_s _ 2013_8         Comment Code           rees to at least five feet above ground level.           Inspector Comment	0.78         Issue Type +         Ma         Location *           Earthen Levee         GPS Latitude         Start           Trim / Thin Trees         37.937395 °         -121.333883 °           DWR_RD0404_01_s _ 2013_8         Comment Code           rees to at least five feet above ground level.           Inspector Comment		



Looking southeast at dense trees on landward slope and toe.

LM Start	0.89	Rating **	М	Issue No.		17		
LM End	0.89	Issue Type +	Ma	Location *	LS			
Earthen Levee				GPS La	atitud	e/Longitude		
Category	ategory					End		
Item	Vegetatio	37.9361	59°	37.936159°				
пеш	item				'11 °	-121.332711 °		
DWR ID	DWR_RD0	404_01_f _ 201	2_17			·		
		Comn	nent Coc	le				
V4 : Elderl	perries are	blocking visib	ility and	flood fight	сара	bility.		
	Inspector Comment							

No Photos

LM Start	0.95	Rating **	М	Issue No.		2		
LM End	0.95	Issue Type +	Ma	Location *	ws.			
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Category				Start		End		
Item	Vegetatio		37.9359	90°	37.935990°			
пеш				-121.3316	° 00	-121.331600°		
DWR ID	DWR_RD0	404_01_s _ 201	12_2					
		Comn	nent Cod	de				
V4 : Elderl	berries are	blocking visit	oility and	flood fight	capa	bility.		
		Inspect	or Comm	nent				
Elderberries are partially blocking the visibility.								

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En: Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	1.07	Rating **	U	Issue No.		102		
LM End	1.07	Issue Type +	Ma	Location * WS				
Category	Earthen L	evee	GPS La	atitud	e/Longitude			
Calegory				Start		End		
Item	Trim / Thi	n Trees	37.9353	858°	37.935358°			
item				-121.3296	645°	-121.329645 °		
DWR ID DWR_RD0404_01_s _ 2012_102								
		Comn	nent Cod	de				
T1: Trim t	rees to at l	east five feet	above g	round level				
			_					
		Inspecto	or Comm	nent				



Looking northwest at untrimmed tree on waterward slope.

LM Start	1.09	Rating **	М	Issue No.		4	
LM End	1.09	Issue Type +	Ма	Location *	WS		
Category	evee	GPS La	atitud	e/Longitude			
Calegory				Start		End	
Item	Riprap Re	37.9351	58°	37.935158°			
пеш				-121.3293	865°	-121.329365°	
DWR ID	DWR_RD0	404_01_f _ 201	3_4				
		Comn	nent Cod	de			
Inspector Comment							
Concrete rubble with rebar should be removed.							



Looking southwest at concrete rubble with rebar on waterward slope.

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	1.12	Rating **	С	Issue No.		39	
LM End	1.12	Issue Type +	Ma	Location *	WS		
Category	evee	GPS La	tituc	le/Longitude			
Calegory				Start		End	
Item	Encroachi		37.93487	'0	37.934870°		
item				-121.32890	)3 °	-121.328903°	
DWR ID DWR_RD0404_01_s _ 2016_39							
		Comn	nent Cod	de			
TR : Tree	or limb						
		Inspecto	or Comm	nent			

No Photos

LM End	1.15			Issue No.		38	
	1.10	Issue Type +	Ма	Location *	* WS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Riprap Re		37.9344	92°	37.934492°		
пеш				-121.3285	70°	-121.328570°	
DWR ID	DWR_RD0	404_01_s _ 201	6_38				
		Comn	nent Cod	de			
		Inspecto	or Comm	nent			
Concrete with rebar on waterward shoulder and slope.							
·							

LM Start	1.15	Rating **	М	Issue No.	38 (cont)
LM End	1.15	Issue Type +	Ma	Location *	WS





Photo 2 of 2: FA\_2016\_RD0404\_305\_38\_20160929\_00029.jpg



Looking southwest at concrete rubble with rebar on waterward slope.

\* Location + Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence LS : Land Side N/A: Not Applicable A : Acceptable M : Minimally Acceptable N : Not Inspected/Rated C : Corrected WS: Water Side A/W : Acceptable but Monitor & Maintain U : Unacceptable En: Enforcement Page 10 of 17

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	1.19	Rating **	U	Issue No.		101				
LM End	1.19	Issue Type +	Ma	Location *		LS				
Category	Catagoria Earthen Levee					e/Longitude				
Calegory				Start		End				
Item	Vegetatio	n		37.9340	58°	37.934058°				
пеш				-121.328188 °		-121.328188°				
DWR ID	DWR ID DWR_RD0404_01_f _ 2016_101									
		Comn	nent Cod	de						
V2 : Remo slopes.	ve the wild	growth other	than na	tive grasse	s fro	m the levee				
		Inspecto	or Comm	nent						
Dense veg	etation on	landward slop	oe.							

LM Start	1.19	Rating **	U	Issue No.	101 (cont)
LMEnd	1 10	Iceua Tyna +	Ma	Location *	1.0



Looking east at dense vegetation on landward slope. (Fall 2016)

Photo 2 of 2: FA\_2016\_RD0404\_305\_101\_20160929\_00031.jpg



Looking southeast at overhanging trees on landside slope. (Fall 2015)

LM Start	1.35	Rating **	U	Issue No.		100		
LM End	1.35	Issue Type +	Ma	Location *	WS			
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Calegory				Start		End		
Item	Trim / Thi	n Trees	37.9319	945°	37.931945			
item			-121.3271	50°	-121.327150			
DWR ID DWR_RD0404_01_s _ 2012_100								
		Comn	nent Cod	de				
T1 : Trim t	rees to at l	east five feet	above g	round level	•			
		Inspecto	or Comm	nent				



Looking northwest at untrimmed trees on waterward slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	1.44	Rating **	М	Issue No.		41		
LM End	1.46	Issue Type +	Ma	Location *		WS		
Category	ental	GPS La	atitud	e/Longitude				
Calegory				Start		End		
Item	sion Survey		37.9304	50°	37.930450 °			
item	item					-121.327450°		
DWR ID								
		Comn	nent Cod	de				
		Inspecto	or Comm	nent				
07/25/2016: No significant change observed. 06/24/2015: No significant change observed.								
06/19/2014: A series of scarp erosions have been found on the lower levee slope and at the levee toe. [2016 Site ID:RD0404U01RM42.02]								

Ма

Issue No.

Location \*

41 (cont)

WS

Rating \*\*

Issue Type +

LM Start

LM End

1.44 1.46



Downstream view of the erosion.

#### Photo 2 of 2: SJR2016\_RD0404U01RM42.02\_3.jpg



Close view of the erosion. The upstream end of the site is protected by riprap revetment.

LM Start	1.50	Rating **	U	Issue No.		27		
LM End	1.50	Issue Type +	Ma	Location *		WS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Calegory				Start		End		
Item	Trim / Thi	n Trees		37.8965	44°	37.896544°		
item				-121.327121 °		21 ° -121.327121 °		
DWR ID DWR_RD0404_01_f _ 2016_27								
		Comn	nent Cod	de				
T2 : Thin t	rees to allo	w visibility of	the grou	nd and roo	m to	flood fight.		
		Inspecto	or Comm	nent				



Looking west at untrimmed trees on waterward slope.

\* Location

LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown

\*\* Rating

A : Acceptable N : Not Inspected/Rated M: Maintenance Deficiancy

M : Minimally Acceptable CR : Corrected Ob: Design & System Obsolescence

U : Unacceptable A/W : Acceptable but Monitor & Maintain

\*\* Rating

A : Not Inspected/Rated M: Maintenance Deficiancy
Ob: Design & System Obsolescence
En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	1.55	Rating **	М	Issue No.		37		
LM End	1.55	Issue Type +	Ma	Location *		CR		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Category				Start		End		
Item	Encroach	ments		37.9290	65 °	37.929065		
item				-121.3272	65 °	-121.327265		
DWR ID DWR_RD0404_01_s _ 2016_37								
		Comn	nent Cod	de				
PI : Pipe								
		Inspecto	or Comm	nent				
3-4 inch de	epression a	across levee o	crown.					

No Photos

LM Start	1.70	Rating **	A/W	Issue No.		29	
LM End	1.77	Issue Type +	Ма	Location *	WS		
Category	Earthen L	evee		GPS La	titud	le/Longitude	
Calegory				Start		End	
Item	Trim / Thin Trees			37.9275	17°	37.926632°	
пеш				-121.3255	15°	-121.324868 °	
DWR ID	R ID DWR_RD0404_01_s _ 2015_29						
Comment Code							

T1 : Trim trees to at least five feet above ground level.

#### Inspector Comment

Dense untrimmed trees on waterward slope. Army Corp veg site.Tree and woody vegetation planted by the DWR but not being maintain according to agreement.

LM Start	1.70	Rating **	A/W	Issue No.	29 (cont)
LM End	1.77	Issue Type +	Ma	Location *	WS

#### Photo 1 of 2: FA\_2016\_RD0404\_305\_29\_20160929\_00020.jpg



Looking north at dense vegetation on waterward slope.

Photo 2 of 2: FA\_2016\_RD0404\_305\_29\_20160929\_00021.jpg



Looking south at dense vegetation on waterward slope.

\* Location
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

\*\* Rating
A: Acceptable N: Not Inspected/Rated M: Ma: Maintenance Deficiancy
C: Corrected Ob: Design & System Obsolescence
U: Unacceptable A/W: Acceptable but Monitor & Maintain

\*\* Rating
A: Acceptable M: N: Not Inspected/Rated M: Ma: Maintenance Deficiancy
Ob: Design & System Obsolescence
En: Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	1.75	Rating **	М	Issue No.		34	
LM End	1.75	Issue Type +	Ma	Location *		LS	
Cotogony	Earthen L	evee		GPS La	atitud	le/Longitude	
Category				Start		End	
Item	Slope Stability			37.9268	30°	37.926830°	
пеш				-121.3249	98°	-121.324998 °	
DWR ID DWR_RD0404_01_s _ 2016_34							
		Comn	nent Cod	de			
	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.						
	Inspector Comment						

No Photos

LM Start	2.00	Rating **	U	Issue No.		33
LM End	2.00	Issue Type +	Ма	Location *		WS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Category				Start		End
Item	Encroach	ments		37.9236	73°	37.923673°
item				-121.323015 °		-121.323015°
DWR ID	DWR ID DWR_RD0404_01_s _ 2016_33					
		Comn	nent Cod	de		
TR : Tree	or limb					
			_			
		Inspecto	or Comm	nent		
Dead tree on waterward slope						



Photo 1 of 1: FA\_2016\_RD0404\_305\_33\_20160929\_00023.jpg

Looking west at dead tree on waterward slope.

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	2.01	Rating **	М	Issue No.		16
LM End	2.01	Issue Type +	Ма	Location *		WS
Category	Earthen L	evee		GPS La	atitud	le/Longitude
Calegory				Start		End
Item	Slope Sta	Slope Stability			70°	37.923470°
item				-121.3229	78°	-121.322978 °
DWR ID DWR_RD0404_01_f _ 2013_16						
		Comn	nent Cod	de		
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.						
		Inspecto	or Comm	nent		
Slope damage due to foot traffic.						

Photo 1 of 2 : FA_2016_RD0404_305_	_16_20160929_00014.jpg
	34

Looking west at slope damage due to foot traffic.

 LM Start
 2.01
 Rating \*\*
 M
 Issue No.
 16 (cont)

 LM End
 2.01
 Issue Type +
 Ma
 Location \*
 WS

Photo 2 of 2: FA\_2016\_RD0404\_305\_16\_20160929\_00015.jpg



Looking southwest at slope damage due to foot traffic.

Photo 1 of 1: FA\_2016\_RD0404\_305\_13\_20161007\_00071.jpg

LM Start	2.08	Rating **	М	Issue No.		13
LM End	2.08	Issue Type +	Ма	Location *		WS
Category	Earthen L	evee		GPS La	atitud	le/Longitude
Calegory				Start		End
Item	Trim / Thi	n Trees		37.9226	69°	37.922669°
item				-121.322272 °		-121.322272 °
DWR ID DWR_RD0404_01_f _ 2012_13						
		Comn	nent Cod	de		
T1 : Trim t	rees to at I	east five feet	above g	round level		
Inspector Comment						



Looking northwest at untrimmed tree on waterward slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	2.21	Rating **	M	Issue No.		28	
LM End	2.21	Issue Type +	Ма	Location *		LS	
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory				Start		End	
Item	Erosion / Bank Caving			37.9214	58°	37.921458°	
пеш			-121.320502°		-121.320502°		
DWR ID DWR_RD0404_01_s _ 2015_28							
Comment Code							
E2 : Schedule repair of erosion site prior to the next inspection.							
		Inspecto	or Comm	nent			
Landward	slope eros	ion.					

Photo 1 of 2 : FA_2016_	RD0404_305_28_2	20160929_00018.jpg
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	WALL AND	

Looking east at erosion on landward slope.

# LM Start 2.21 Rating \*\* M Issue No. 28 (cont) LM End 2.21 Issue Type + Ma Location \* LS

Photo 2 of 2: FA\_2016\_RD0404\_305\_28\_20160929\_00019.jpg



Looking west at erosion on landward slope.

LM Start	2.33	Rating **	М	Issue No.		23
LM End	2.35	Issue Type +	Ma	Location *		WS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Riprap Re	Riprap Revetments			88°	37.920338°
пеш			-121.318630 °			-121.318435°
DWR ID DWR_RD0404_01_s _ 2013_23						
		Comn	nent Cod	de		
		Inspecto	or Comm	nent		
Remove rebar from existing concrete rip rap on waterward slope.						

note	o 1	of 2	2 : F	FΑ_	_201	6_	RDC	404	_30	5_2	3_2	2016	092	9_0	0001	6.jp
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		1				1	-3-			450						

Looking west at concrete rip rap with rebar. (Spring 2015)

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/06/2016 10/06/2016	Richard Willoughby

LM Start	2.33	Rating **	М	Issue No.		23 (cont)	
LM End	2.35	Issue Type +	Ма	Location *	WS		
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory	alegory					End	
Item	Riprap Re		37.9204	88 °	37.920338°		
item		-121.318630 °		-121.318435			
DWR ID DWR_RD0404_01_s _ 2013_23							
		Comn	nent Cod	de			
		1		1			
		Inspecto	or Comn	nent			
Remove rebar from existing concrete rip rap on waterward slope.							

Photo 2 of 2 : FA\_2016\_RD0404\_305\_23\_20160929\_00017.jpg

Looking southwest at concrete rip rap with rebar.

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/06/2016 10/06/2016	Richard Willoughby

LM Start	0.09	Rating **	М	Issue No.		13		
LM End	1.29	Issue Type +	Ma	Location *	WS			
Cotogony	Earthen L		GPS La	titud	le/Longitude			
Category			Start		End			
Item	Vegetation			37.9194	97°	37.917663°		
пеш			-121.317128°		-121.299667°			
DWR ID DWR_RD0404_02_f _ 2016_13								
		Comn	nent Cod	de				
V2 : Remo	ove the wild	d growth other	than na	tive grasses	fro	m the levee		
		Inspecto	or Comm	nent				

LM Start	0.14	Rating **	U	Issue No.	14				
LM End	0.14	Issue Type +	Ma	Location *	WS				
Category	Earthen Levee			GPS La	GPS Latitude/Longitude				
Calegory				Start		End			
Item	Erosion / Bank Caving			37.918875°		37.918875°			
пеш			-121.3165	87°	-121.316587°				
DWR ID DWR_RD0404_02_f _ 2016_14									
		Comn	nent Cod	de					
E2 : Sched	dule repair	of erosion site	e prior to	the next in	spe	ction.			
		Inspecto	or Comm	nent					



Looking southeast at erosion on waterward slope.

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/06/2016 10/06/2016	Richard Willoughby

LM Start	0.35	Rating **	M	Issue No.		3			
LM End	0.47	Issue Type +	Ma	Location *		LS			
Category	Earthen L		GPS La	atitud	le/Longitude				
Category				Start		End			
Item	Animal Control			37.918935°		37.919543°			
пеш				-121.313335°		-121.311432°			
DWR ID DWR_RD0404_02_s _ 2012_3									
		Comn	nent Cod	le					
A3 : No roccompact o		le, but rodent rows.	burrows	visible; nee	ed to	backfill and			
		Inspecto	or Comm	ent					
Rodent pro	Rodent program not working.								

No Photos

Issue No. LM Start 0.48 Rating \*\* Location \* Issue Type + LS 0.48 Ma LM End Earthen Levee GPS Latitude/Longitude Category **Animal Control** 37.919525° 37.919525° Item -121.311193° -121.311193° DWR ID DWR RD0404 02 s 2012 8

No Photos

**Comment Code** A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

#### Inspector Comment

Rodent program not working.

LM Start	0.51	Rating **	М	Issue No.		12		
LM End	0.51	Issue Type +	Ma	Location *		CR		
Category	Earthen L	GPS La	GPS Latitude/Longitude					
Category				Start		End		
Item		rface / Depres	ssions /	37.9195	28°	37.919528	0	
пеш	Rutting				35°	-121.310635	0	
DWR ID	DWR_RD0	404_02_f _ 201	2_12					
		Comn	nent Cod	de				
C2 : Repai	C2 : Repair depressions or ruts in the crown or slope.							
	Inspector Comment							

U : Unacceptable

No Photos

En : Enforcement

Į					
١	* Location	** Rating		+ Issue Type	
١		•		3,1	
١	LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy	
١	WS · Water Side	M · Minimally Acceptable	C · Corrected	Oh : Design & System Obsolescence	

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/06/2016 10/06/2016	Richard Willoughby

LM Start	0.68	Rating **	U	Issue No.		21	
LM End	0.94	Issue Type +	Ма	Location *		LS	
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory				Start		End	
Item	Animal Control			37.9192	245°	37.916652 °	
item	item				'05 °	-121.305085 °	
DWR ID DWR_RD0404_02_s _ 2016_21							
		Comn	nent Cod	de			
A1 : Exterr	minate rod	ents and back	fill and o	compact or	grou	t burrows.	
			•				
		Inspecto	or Comm	nent			
Large holes noted on landward slope.							

Photo 1 of 2: FA_2016_RD0404_306_21_20160929_00006.jpg
A STATE OF THE PARTY OF THE PAR

Looking northeast at large roden hole on landward slope.

 LM Start
 0.68
 Rating \*\*
 U
 Issue No.
 21 (cont)

 LM End
 0.94
 Issue Type +
 Ma
 Location \*
 LS

Photo 2 of 2: FA\_2016\_RD0404\_306\_21\_20160929\_00007.jpg



Looking east at large rodent hole on landward slope.

							_	
LM Start	0.82	Rating **	С	Issue No.		4		
LM End	0.91	Issue Type +	Ma	Location *	WS			
Category Earthen Levee			GPS Latitude/Longitude					
Category			Start		End			
Itom	ltem Vegetation			37.9183	20°	37.917162	0	
пеш				-121.30574	40 °	-121.305285	0	
DWR ID	DWR_RD0404_02_s _ 2012_4							
	Comment Code							
							_	

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/06/2016 10/06/2016	Richard Willoughby

LM Start	1.08	Rating **	U	Issue No.		20		
LM End	1.08	Issue Type +	Ma	Location *		LS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Category				Start		End		
Item	Animal Co		37.9163	883°	37.916383°			
пеш			-121.302802 °		-121.302802 °			
DWR ID	DWR ID DWR_RD0404_02_s _ 2016_20							
		Comn	nent Cod	de				
	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.							
		Inspecto	or Comm	nent				
Large rodent holes on landward slope and levee crown.								

Photo 1 of 2: FA_2016_RD0404_306_20_20160929	_00004.jpg
	COL
	300

Looking at rodent hole on levee crown.

 LM Start
 1.08
 Rating \*\*
 U
 Issue No.
 20 (cont)

 LM End
 1.08
 Issue Type +
 Ma
 Location \*
 LS

Photo 2 of 2: FA 2016 RD0404 306 20 20160929 00005.jpg



Looking at rodent hole on landward slope.

LM Start	1.11	Rating **	С	Issue No.		19		
LM End	1.11	Issue Type +	Ма	Location *		LS		
Category	Earthen L	evee		GPS La	atitud	le/Longitude		
Calegory				Start		End		
Erosion / Bank Caving			37.9163	37°	37.916337	0		
item	item				-121.302287 °		0	
DWR ID DWR_RD0404_02_s _ 2016_19								
		Comn	nent Cod	de				
E1: Note a	and monito	or erosion site						
	Inspector Comment							
Vehicle er	osion on la	indward slope						

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/06/2016 10/06/2016	Richard Willoughby

		5 // **						
LM Start	1.13	Rating **	М	Issue No.		67		
LM End	1.13	Issue Type +	Ma	Location *	LS			
Category Earthen Levee				GPS La	atitud	e/Longitude		
				Start		End		
Item	Trim / Thin Trees			37.916337°		37.916337°		
item				-121.301888 °		-121.301888°		
DWR ID	DWR ID DWR_RD0404_02_s _ 2012_67							
	Comment Code							
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.								
Inspector Comment								

Photo 1 of 4: FA\_2016\_RD0404\_306\_67\_20160929\_00008.jpg

Looking northeast at dense vegetation inside fenced area near pump station on landside toe.

LM Start	1.13	Rating **	М	Issue No.	67 (cont)
LM End	1.13	Issue Type +	Ma	Location *	LS

Dense vegetation around propane tank inside fenced area.

Photo 2 of 4 : FA\_2016\_RD0404\_306\_67\_20160929\_00009.jpg



Looking north at dense vegetation on landward toe around propane tank.

LM Start	1.13	Rating **	М	Issue No.	67 (cont)
LM End	1.13	Issue Type +	Ma	Location *	LS



Looking northeast at dense vegetation on landward toe. (Spring 2013)

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/06/2016 10/06/2016	Richard Willoughby

LM Start	1.13	Rating **	М	Issue No.		67 (cont)	
LM End	1.13	Issue Type +	Ma	Location * LS		LS	
Category Earthen Levee			GPS La	atitud	le/Longitude		
Calegory	ategory			Start		End	
Trim / Thin Trees			37.916337°		37.916337°		
item				-121.301888 °		-121.301888 °	
DWR ID	DWR_RD0	404_02_s _ 201	2_67				
		Comn	nent Cod	de			
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.							

Inspector Comment

Dense vegetation around propane tank inside fenced area.



Looking east at dense vegetation near pump station on landside toe.

LM Start	1.13	Rating **	М	Issue No.	11		
LM End	1.18	Issue Type +	Ma	Location *	LS		
Category Earthen Levee				GPS Latitude/Longitude			
Category			Start		End		
Item	Animal Co	ontrol		37.9163	47°	37.916497°	
пеш				-121.3018	87°	-121.301095 °	
DWR ID DWR_RD0404_02_s _ 2012_11							
	Comment Code						

A1: Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

Grouting program is being used.

No Photos

LM Start	1.14	Rating **	U	Issue No.	15				
LM End	1.14	Issue Type +	Ma	Location *	LS				
Category Earthen Levee			GPS La	atitud	le/Longitude				
			Start		End				
Item	Trim / Thi	Trim / Thin Trees			88°	37.916388	0		
Itom		-121.301683 °		-121.301683	0				
DWR ID	DWR_RD0	404_02_s _ 201	15_15						
	Comment Code								
T5 : Tree s	stumps.								

Inspector Comment

Remove dead stump.



Looking east at dead stump on landward toe.

* Location	** Rating		+ Issue Type
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/06/2016 10/06/2016	Richard Willoughby

LM Start	1.23	Rating **	М	Issue No.	64			
LM End	1.23	Issue Type +	Ма	Location *		WS		
Cotogon Earthen Levee			GPS Latitude/Longitude					
Calegory	Category			Start		End		
Item	Animal Co	ontrol		37.9170	42 °	37.917042°		
пеш				-121.3004	00°	-121.300400 °		
DWR ID DWR_RD0404_02_s _ 2012_64						·		
	Comment Code							

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

#### Inspector Comment

Several rodent holes on waterside shoulder and slope. The District is grouting the holes. But rodent program not working.

Photo 1 of 2: FA\_2016\_RD0404\_306\_18\_20160929\_00003.jpg

No Photos



Looking east at dead trees on waterward slope.

Rating \*\* Issue No. LM Start 1.24 18 Location \* Issue Type + WS LM End 1.24 Ma Earthen Levee GPS Latitude/Longitude Category Start End 37.917092° Encroachments 37.917092 Item -121.300352 ° -121.300352 DWR ID DWR\_RD0404\_02\_s \_ 2016\_18 Comment Code TR: Tree or limb

Inspector Comment

Remove dead tree from waterward slope.

LM Start	1.24	Rating **	U	Issue No.	18 (cont)
LM End	1.24	Issue Type +	Ma	Location *	WS

Photo 2 of 2: FA\_2016\_RD0404\_306\_18\_20160929\_00002.jpg



Looking at close up view of dead trees on waterward slope.

\* Location

LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown

\*\* Rating

A : Acceptable N : Not Inspected/Rated M: Maintenance Deficiancy

M : Minimally Acceptable CR : Corrected Ob: Design & System Obsolescence

U : Unacceptable A/W : Acceptable but Monitor & Maintain

\*\* Rating

A : Not Inspected/Rated M: Maintenance Deficiancy
Ob: Design & System Obsolescence
En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/06/2016 10/06/2016	Richard Willoughby

LM Start	1.44	Rating **	М	Issue No.		61	
LM End	1.51	Issue Type +	Ма	Location *		LS	
Cotogon	Earthen L	evee		GPS La	atitud	e/Longitude	
Category				Start		End	
Item	Animal Co	ontrol		37.9184	73°	37.918535°	
пеш				-121.297213 °		-121.295980°	
DWR ID DWR_RD0404_02_s _ 2012_61							
		Comn	nent Cod	de			
A3 : No ro compact o		le, but rodent rows.	burrows	visible; ne	ed to	backfill and	
		Inspecto	or Comm	nent			

No Photos

LM Start	1.75	Rating **	М	Issue No.		17		
LM End	1.75	Issue Type +	Ma	Location *	WS			
Catagonia Earthen Levee			GPS Latitude/Longitude					
Category				Start		End		
Trim / Thin Trees			37.917315° 37.91		37.917315°			
item			-121.2918	07°	-121.291807°			
DWR ID	DWR_RD0	404_02_s _ 201	6_17					
Comment Code								
T1: Trim t	T1 : Trim trees to at least five feet above ground level.							

No Photos

Inspector Comment